

BACnet Protocol Implementation Conformance Statement

Date: 21-May-2024

Vendor Name: Control Solutions, Inc.

Product Name: ValuPoint VP6-1430

Product Model Number: VP6-1430

Applications Software Version: 6.01 **Firmware Revision:** 6.01 **BACnet Protocol Revision:** 15

Product Description:

Programmable I/O.

BACnet Standardized Device Profile (Annex L):

BACnet Application Specific Controller (B-ASC)

List all BACnet Interoperability Building Blocks Supported (Annex K):

DS-RP-A DS-RP-B DS-RPM-B DS-WP-A DS-WP-B DS-WPM-B DS-COV-B

DM-DDB-A DM-DDB-B DM-DOB-B DM-DCC-B DM-RD-B DM-R-B

Segmentation Capability:

- Segmented requests supported Window Size: 16
 Segmented responses supported Window Size: 16

Standard Object Types Supported:

An object type is supported if it may be present in the device. For each standard Object Type supported provide the following data:

- 1) Whether objects of this type are dynamically creatable using the CreateObject service
- 2) Whether objects of this type are dynamically deletable using the DeleteObject service
- 3) List of the optional properties supported
- 4) List of all properties that are writable where not otherwise required by this standard
- 5) List of proprietary properties and for each its property identifier, datatype, and meaning
- 6) List of any property range restrictions

Object types: AI, AO, AV, BI, BO, BV, MSI, MSO, MSV, DEV (all static)

See user guide for complete list of properties.

Data Link Layer Options:

- BACnet IP, (Annex J)
 BACnet IP, (Annex J), Foreign Device
 ISO 8802-3, Ethernet (Clause 7)
 ANSI/ATA 878.1, 2.5 Mb. ARCNET (Clause 8)
 ANSI/ATA 878.1, RS-485 ARCNET (Clause 8), baud rate(s) _____
 MS/TP master (Clause 9), baud rate(s): 9600, 19200, 38400,76800
 MS/TP slave (Clause 9), baud rate(s): 9600, 19200, 38400,76800
 Point-To-Point, EIA 232 (Clause 10), baud rate(s): _____
 Point-To-Point, modem, (Clause 10), baud rate(s): _____
 LonTalk, (Clause 11), medium: _____
 Other: _____

Device Address Binding:

Is static device binding supported? (This is currently necessary for two-way communication with MS/TP slaves and certain other devices.) Yes No

Networking Options:

- Router, Clause 6 - List all routing configurations, e.g., ARCNET-Ethernet, Ethernet-MS/TP, etc.
- Annex H, BACnet Tunneling Router over IP
- BACnet/IP Broadcast Management Device (BBMD)
Does the BBMD support registrations by Foreign Devices? Yes No

Character Sets Supported:

Indicating support for multiple character sets does not imply that they can all be supported simultaneously.

- ANSI X3.4
- IBM™/Microsoft™ DBCS
- ISO 8859-1
- ISO 10646 (UCS-2)
- ISO 10646 (UCS-4)
- JIS C 6226

If this product is a communication gateway, describe the types of non-BACnet equipment/networks(s) that the gateway supports:

n/a